

change the world with ENERGY STAR®.

WHAT IS ENERGY STAR?

ENERGY STAR GIVES CONSUMERS ENERGY-EFFICIENT CHOICES ON LIGHT FIXTURES, BULBS AND CEILING FANS, THAT MEET GUIDELINES SET BY THE US ENVIRONMENTAL PROTECTION AGENCY (EPA) AND THE US DEPARTMENT OF ENERGY (DOE). THE ENERGY STAR PROGRAM IS AN ACTIVE PARTNERSHIP BETWEEN CONSUMERS, MANUFACTURERS, RETAILERS AND OTHER INDUSTRY PARTNERS UNITED BY A COMMON GOAL: TO HELP PROTECT OUR ENVIRONMENT FOR FUTURE GENERATIONS BY CHANGING TO MORE ENERGY-EFFICIENT PRACTICES TODAY.

IN ADDITION TO LIGHTING, MORE THAN 30 PRODUCT CATEGORIES FEATURE THE ENERGY STAR LABEL AND THE LIST OF PRODUCTS CONTINUES TO GROW.

WHY CHANGE TO ENERGY STAR LABELED LIGHTING? *Changing the world starts with simple actions. When you replace a light in your home with one that has earned the ENERGY STAR label, you contribute to a cleaner environment while saving yourself energy, money, and time buying and changing lights in your home. Consider the benefits of switching to ENERGY STAR labeled lighting:*

ENERGY STAR QUALIFIED LIGHT FIXTURES:

- Come in hard-wired and portable models, including a variety of desk and table lamps, torchieres, and ceiling and outdoor fixtures
- Include a CFL bulb that offers bright light for at least 10,000 hours, or about 7 years
- Make bulb replacement easy, generally using pin-based bulbs that plug in rather than screw in
- Provide a safe, cool alternative to halogen fixtures
- Deliver features including dimming or switching capabilities on some indoor models and automatic daylight shut-off and motion sensors on outdoor models

ENERGY STAR QUALIFIED COMPACT FLUORESCENT LIGHT BULBS (CFLs):

- Offer the same bright, warm light as incandescent bulbs
- Use 75% less energy
- Are perfect in hard-to-reach or high-use fixtures
- Perform with advanced technology—no hum or flicker from the days of older fluorescent technology
- Last 6 to 10 times longer than incandescent bulbs¹—about 4 or 5 years



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ENERGY STAR QUALIFIED CEILING FANS WITH LIGHTING:

- Come with lighting that reduces a fan's lighting energy consumption by 60 to 80 percent. This cool-to-the-touch lighting allows the fan to cool your home, not the air around hot incandescent or halogen light bulbs
- Utilize a 20% more efficient fan motor and blades optimized to move more air while using less electricity
- Are 40% more efficient than a standard fan/light combination

ENERGY STAR CHALLENGES EVERY AMERICAN TO MAKE THEIR NEXT LIGHTING REPLACEMENT AN ENERGY STAR...TO CHANGE A LIGHT AND CHANGE THE WORLD.

TO LEARN MORE VISIT WWW.ENERGYSTAR.GOV OR CALL 1-888-STAR-YES (1-888-782-7937).

1. Based on a minimum CFL life of 6,000 hours versus a 1,000-hour life of an incandescent. 2. Based on a fixture's pin-based bulb life of 10,000 hours (about 7 years with average use of 4 hours per day) and an incandescent bulb life of 1,000 hours at \$0.085 per kWh, \$0.50 per incandescent bulb. 3. This table should serve as a quick reference guide. Always check the lumen output on the bulb's package, as you are likely to find a quality ENERGY STAR labeled bulb with even lower wattage.

SAVE WITH ENERGY STAR LABELED LIGHT FIXTURES

With just one ENERGY STAR labeled fixture, you can realize significant savings—the example below represents a total savings of \$99.² It shows an incandescent close-to-ceiling fixture replaced with an ENERGY STAR labeled model.

Incandescent Fixture (three 60w bulbs)
Initial Investment (fixture costs) \$42
Energy Costs \$153
Bulb Replacement Cost \$15
Total Cost \$210

ENERGY STAR Labeled Fixture Replacement (three pin-based 20w bulbs)
Initial Investment (fixture costs) \$60
Energy Costs \$51
Bulb Replacement Cost \$0
Total Cost \$111

ENERGY SAVINGS GUIDE: CFL VS. INCANDESCENT

ENERGY STAR CFL bulb (watts)	Incandescent Bulb (watts)	Typical Light Output (minimum lumens) ³
14	40	450
20	60	800
25	75	1,100
32	100	1,600
50	150	2,600



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